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Established Maximum Residue Limit EMRL2010-33

# Lambda-cyhalothrin

*(publié aussi en français)*

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Under the authority of the *Pest Control Products Act*, Health Canada's Pest Management Regulatory Agency (PMRA) has added new uses on corn to the product labels of Matador 120EC Insecticide and Warrior Insecticide, containing technical grade lambda-cyhalothrin. The specific uses approved in Canada are detailed on the labels of Matador 120EC Insecticide and Warrior Insecticide, *Pest Control Products Act* Registration Numbers 24984 and 26837, respectively.

Corresponding maximum residue limits (MRLs) were proposed in the consultation document published on 12 March 2010, Proposed Maximum Residue Limit PMRL2010-20, *Lambda-cyhalothrin*. The PMRA received no comments in response to this consultation.

To comply with Canada's international trade obligations, consultation on the proposed MRL was also conducted internationally by notifying the World Trade Organization, as coordinated by the Standards Council of Canada. No comments were received as a result of the World Trade Organization consultation.

The following MRLs take legal effect as of the publication date of this document and either replace or are in addition to the MRLs already established for lambda-cyhalothrin.

**Established Maximum Residue Limits for Lambda-cyhalothrin**

| Common Name | Residue Definition | MRL (ppm) | Food Commodity |
|---|---|---|---|
| Lambda-cyhalothrin | (*S*)-α-cyano-3-phenoxybenzyl (*Z*)-(1*R*,3*R*)-3-(2-chloro-3,3,3-trifluoroprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate and (*R*)-α-cyano-3-phenoxybenzyl (*Z*)-(1*S*,3*S*)-3-(2-chloro-3,3,3-trifluoroprop-1-enyl)-2,2-diemthylcyclopropanecarboxylate, including the epimer, in a 1:1 mixture, (*R*)-α-cyano-3-phenoxybenzyl (*Z*)-(1*R*, 3*R*)-3-(2-chloro-3,3,3- trifluoroprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate and (*S*)-α-cyano-3-phenoxybenzyl (*Z*)-(1*S*, 3*S*)-3- (2-chloro-3,3,3-trifluoroprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate | 12 | Milk fat* |
| | | 5.0 | Fat of cattle, goats, horses and sheep* |
| | | 0.5 | Fat of hogs*, milk |
| | | 0.05 | Field corn, popcorn grain, sweet corn kernels plus cob with husks removed ** |
| | | 0.01 | Eggs; fat, meat and meat byproducts of poultry |
| | | 0.05 | |
| | | 0.01 | Meat and meat byproducts of hogs*** |

* Replaces the previously established 1.0 ppm MRL.

** Replaces the previously established 0.05 ppm MRL for "Corn" to expand the commodity descriptors to reflect individual corn types.

*** Replaces the previously established 0.2 ppm MRL.

A complete list of all MRLs established in Canada can be found on the Maximum Residue Limits for Pesticides webpage in the Pesticides and Pest Management section of Health Canada's website.